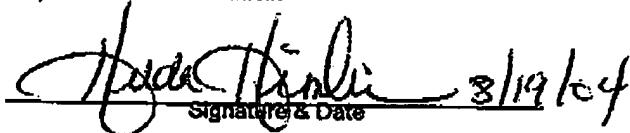


I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED VIA FACSIMILE ADDRESSED TO: COMMISSIONER FOR PATENTS, PO Box 1450, ALEXANDRIA, VA. 22313-1450, ON August 19, 2004

Depositor: Hilda Heinlein


Signature & Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uldis A. Ziemins, et al.	Date: August 19, 2004
Serial Number: 10/604,303	Examiner: Juan D. Valentin
Filed: July 9, 2003	Group Art Unit 2877
Title: REAL TIME IR OPTICAL SENSOR	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please substitute the enclosed formal drawings consisting of 8 pages for the informal drawings which were filed with the Application on July 9, 2003.

S/N 10/604,303

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In view of the foregoing remarks, it is respectfully requested that the enclosed Formal Drawings be accepted and be made a part of the record.

Respectfully submitted,

Uldis A. Ziemins, et al.

By:

James J. Cioffi
James J. Cioffi, Attorney
Registration No. 51,564
Telephone: (845) 894-3363

JJC/hh

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